

REMARKS

Claims 8-10, 12 and 13 are currently pending in the application. Claims 12 and 13 have been canceled; claims 8-10 have been amended and claims 17-29 have been added. Support for the claim amendments and new claims may be found, e.g., at page 13, lines 16-22, of the specification. No new matter has been added.

Cancellation and amendment of claims should in no way be construed as an acquiescence to any of the Examiner's rejections. Cancellation and amendment of the claims are being made solely to expedite prosecution of the present application and do not, and are not intended to, narrow the claims in anyway. Applicants reserve the option to further prosecute the same or similar claims in the instant or in a subsequent patent application.

Objection to the disclosure

A substitute Fig. 1A is submitted herewith in response to the Examiner's indication that some letters in Fig. 1A were not clearly shown and hard to read. Figs. 1A and 1B are now on separate sheets for clarity, and a copy of substitute Fig. 1B is also enclosed.

Also enclosed is a substitute Sequence Listing in which the new sequences have been added as SEQ ID NOs: 46-49, respectively. The specification has been amended by the insertion of the new SEQ ID NOs next to the sequences. Accordingly, Applicants respectfully request withdrawal of the objection to the disclosure.

Rejection of claims 8-10, 12 and 13 under 35 U.S.C. § 112, first paragraph

Claims 8-10, 12 and 13 have been rejected under 35 U.S.C. § 112, first paragraph, allegedly because the specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention commensurate in scope with these claims. Applicants respectfully traverse this rejection. However, merely for expediting prosecution of this application, claim 8 has been amended and claims 12 and 13 have been canceled. Reconsideration and withdrawal of this rejection is respectfully requested.

CONCLUSION

If a telephone conversation with Applicant's Attorney would expedite prosecution of the above-identified application, the Examiner is urged to call the undersigned at (617) 832-1000.

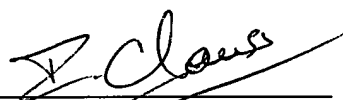
Applicants believe that no fees are due in association with this submission. However, if any fees are due, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to Deposit Account Number **06-1448, Reference HMV-048.01.**

Respectfully submitted,

Dated: July 10, 2006

Customer No. 25181
Patent Group
FOLEY HOAG LLP
155 Seaport Blvd.
Boston, MA 02210-2600
Telephone: (617) 832-1294
Facsimile: (617) 832-7000

By: _____


Isabelle M. Clauss, Ph.D.
Reg. No. 47,326
Attorney for Applicants